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湖南木本植物二新种

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TWO NEW SPECIES OF WOODY PLANTS FROM HUNAN

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关键词 湘西青冈；菱叶花楸

Key words *Cyclobalanopsis xiangxiensis*; *Sorbus rhombifolia*

湘西青冈 新种 图1

Cyclobalanopsis xiangxiensis C. J. Qi et Q. Z. Lin, sp. nov. (Fig. 1)

Species affinis *C. austro-glaucae* Y. T. Chang, sed foliis multo majoribus glaberrimis, nervis lateralibus multioribus, margine supra basin aristate incurvato-serratis, glandibus paullo depresso-globosis, diametro altitudine latiore, lamellis integris differt.

Arbor usque ad 28 m alta, 70 cm in diam., Gemmae magnae longi-ovoideae griseo-brunneae, squamis imbricatis puberulis. Ramuli crassi atro-brunnei glabri, lenticellis laxis elevatis minutis pallidis obsiti. Folia subcoriacea oblonga, 14—18 cm longa, 4.5—6 cm lata, apice breve acuminata vel caudata, basi late cuneata vel paulo rotunda, raro paulo obliqua, margine supra basin aristate incurvato-serrata, supra viridia glabra, subtus chlorina glabra, costa media sulcata; nervi laterales utrinsecus 15—18, parallelissimi in dentes excurrentes, nervi reticulati densi distincti; petioli 2.5—3 cm longi, supra canaliculati glabri. Pedunculus fructifer solitarius robustus, 1—1.2 cm longus. Cupula crateriformis, 0.9—1 cm alta, 1.8—1.9 cm diam, intus cicatrice excepta dense sericeo tomentosa, extus griseo-luteo-tomentulosa, lamellis concentricis 9—11, inferioribus laxis subintegris, terminalibus adpressis integris. Glans paullo depresso-globosa, circ. 2.1—2.2 cm diam, 1.8—1.9 cm alta; stylopodium conicum griseo-puberulum,

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apice elevatum 6—8-annulatum; cicatrix paullo convexa circ. 1.2 cm diam.

Hunan (湖南): Yongshun county (永顺县) Mengdong Rivulet (猛洞河), alt. 300 m, on the slope of limestone hill, 5, Sept. 1986, Lin Qin-zhong (林亲众) 50111 (Typus! in CSFI, Isotypus! in Herb. South-Western Forestry College) (fruit) same tree (同树) Jiang Chuan-min (蒋传敏) 86118, 10, Nov. 1986. (mature fruit).

本种与滇南青冈*Cyclobalanopsis austro-glauca* Y. T. Chang接近，但本种叶大得多，完全无毛，侧脉对数较多，边缘基部以上有芒状内弯锯齿，坚果稍扁球形，径大于高，环带全缘而不同。



图1 湘西青冈 *Cyclobalanopsis xiangxiensis* C. J. Qi et Q. Z. Lin
1.果枝； 2.叶。 (彭重华绘)

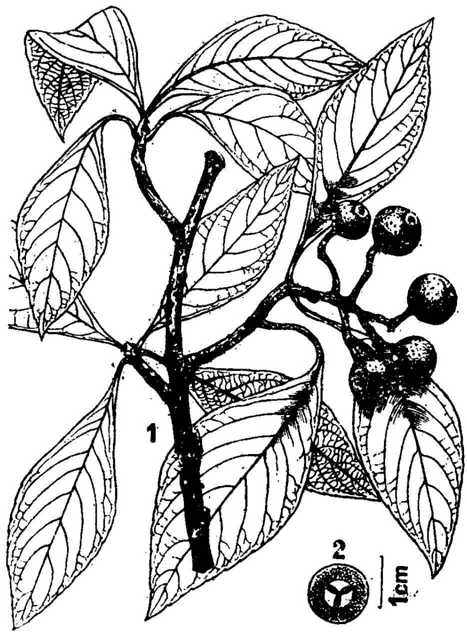


图2 菱叶花楸 *Sorbus rhombifolia* C. J. Qi et K. W. Liu
1.果枝 2.果横切面。(彭重华绘)

菱叶花楸 新种 图2

Sorbus rhombifolia C. J. Qi et K. W. Liu, sp. nov. (Fig. 2)

(落萼组 Sect. Micromeles (Dcne.) Rehd.)

(曲脉系 Ser. Thomsonianae Yü)

Species proxima *S. granulosae* (Bertol.) Rehd., sed petiolis brevioribus, fructibus dense minute lenticellatis non verrucatis, foliis rhombicis a congenericis

diversa.

Arbor parva usque ad 5 m alta. Ramuli erecti glabri atro-brunnei, sparse lenticellis instructi; annotini rubrobrunnei glabri, conspicue lenticellis instructi. Gemmae ovoideae glabrae. Folia subcoriacea rhombica, 7.5—10 cm longa, 2.5—4 cm lata, apice breviter acuminata, basi anguste cunneata, secus petiolum paulo decurrentia, margine supra medium laxe crenulata, infra medium integra, utrinque glaberrima, in sicco brunnea, nervis lateralibus utrinsecus 7—9, valde curvatis ante marginem in venulas dissolutis, nervis reticulatis utrinque distinctis; petioli 1—2 cm longi glabri. Flores ignoti. Corymbi fructiferi terminales, pedunculis ut pedicellis glabris lenticellatis. Fructus (Pomum) globosus, 1—1.4 cm diam., xerampelinus, plerumque 3-locularis, lenticellis parvis dense notatus et apice cicatrice calycis decidui instructus, pedicellis 0.5 cm longis.

Hunan (湖南): Tongdao county (通道县) Enge (恩戈) alt. 500 m in dense forest, 14, Sept. 1984, Liu Ke-wan (刘克旺) 32827 (Typus! in CSFI, Isotypus! in KUN).

本种与疣果花楸*S. granulosa* (Bertol.) Rehd.接近，但叶柄较短，果上密布小斑点而非疣点，叶菱形与本属其它种迥异。

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